TEXAS A&M UNIVERSITY-SAN ANTONIO

Applied Behavior Analysis

ABA 5301 Concepts and Principles in ABA

A. MAJOR COURSE DESCRIPTION/REQUIREMENT

This course covers the basic concepts that are necessary to scientifically analyze behavior. The fundamental principles discovered through these analyses are introduced. Students will learn about respondent and operant conditioning, the three-term contingency, and difficulties faced when implementing ABA.

B. LEARNING OBJECTIVES

Upon completion of the course, the student will be able:

1. Define the concepts of behavior analysis.
2. Identify the six principles of applied behavior analysis and provide examples from applied settings.
3. Explain how to utilize the concepts and principles of behavior to change behavior in applied settings.
4. Describe the difficulties of implementing behavior change procedures in applied settings.

C. LECTURE OR DISCUSSION TOPICS

Single-subject and Functions of Behavior
Consequences to Increase and Decrease Behavior
Differential Reinforcement and Generalization
Self-Monitoring

D. REQUIRED OR RECOMMENDED READING

Students will study course content provided through selected texts and Blackboard postings. These resources include:

Alberto, P., Troutman, A. C., & Axe, J. B. (2021). Applied Behavior Analysis for Teachers. Pearson Education, Inc.

American Psychological Association. (2020). Publication manual of the American Psychological Association 2020: The official guide to APA style (7th ed.). American Psychological Association.